



underlined = deleted in targeting construct

[ ] = sequence flanking Neo insert in targeting construct

TTCCGGATCCTTGGACCTTCCCGGTTCTTCTACCCCATTTCTGGCCCTTGAGGCCAGGGAGC  
GAGGGCAGTGTGGTTAATGGGGAGAGCCATGCATCCGGGACCACCACTCTACAGACTGC  
CTGCGAAG [ATTTACCAGAGCCAGAGCACTTAGGAAGCAGTGCCAAGATCAAGTGTAGCGGT  
TGCCATAGC] TACCAAGAGTCCACAAAGCAGCTCACCATGAAGAAGCTGCCCATTTGTGGCC  
TGTTTCCATCTCAAACGATTTGAACACTCAGCCAACTTCGGCGGAAGATCACCACATAT  
GTGTCTTTTCCCCTGGAACCTGGACA [TGACGCCCTTCATGGCCTCCAG] CAAAGAGAGCAGG  
ATGAATGGGCAATACCAGCAGCCCTGGACAGTCTCAACAATGACAACAATACTCCCTG  
TTTGCTGTCGTTAACCATCAAGGGACCTTGSAGAGTGGCCACTACACCACTTCATCCGG  
CAGCACAAAGAACAGTGGTTCAAGTGTGATGACGCCATTATCACCAAGGCAAGCATCAAA  
GATGTACTGGACAGTGAAGGGTACTACTCTTCTATCACAACAGTTCCCTGATTACGAGT  
AGCTCCTGCCTTGCTGGCCAGAGAAAGAGAGAGA (SEQ ID NO:1)

Gene Sequence  
Structure \*

190 bp

Sequence Deleted

325 bp

Size of EST  
contig: 634 bp



FIGURE 2A